

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	2.33	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
7	0.00	0.00	Miscellaneous	Turnout	Land Side	Turnaround on levee crown. Entry Last Updated : 1/6/2016	GEILEVEELOG
8	0.00	0.00	Structure	Pole - Utility	Land Side	Power pole and anchor on the landward slope. Entry Last Updated : 1/6/2016	GEILEVEELOG
238	0.00	0.00	Structure	Pole	Crown	Metal sign posts on L/S hinge. Railroad crossing lights, metal guardrail, and crossing arms on crown hinges. Not shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT
239	0.00	0.00	Revetment	Concrete	Water Side	Concrete used as bank protection on R/S slope and toe. Appx 2- to 4-ft blocks of concrete on both sides of railroad crossing (point 0005) protecting railroad abutment, appx 200-ft extent. No visible rebar in concrete. Not shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT
108	0.00	0.00	At Grade	Railroad	Crossing	Union Pacific Railroad crossing levee. Timber piles and wood lagging abutment wall on R/S slope. Appx 20-ft wide, does not cut into levee prism. Shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT 16978
109	0.00	0.07	At Grade	Road / Highway	Crown	Asphalt-paved crown surface, Stewart Road. Shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT
1	0.00	0.00	Mark	Boundary	Crown	Left bank levee San Joaquin River at Southern Pacific Railroad. Mileage runs upstream, from the end of R.D. 2062, Unit No. 1. Entry Last Updated : 1/6/2016	GEILEVEELOG
270	0.01	0.01	Structure	Pole	Crown	Railroad signal. Entry Last Updated : 1/13/2016	LEVEELOG
272	0.01	0.04	Revetment	Rubble	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG
275	0.02	0.02	Structure	Guardrail	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG
111	0.02	0.02	Wall	Retaining	Land Side	Key stone retaining wall with gravel drain behind wall. Cuts approx. 15-ft vertically into levee prism, appx 40-ft wide wall. Not shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
3	0.02	0.02	Gate	Chain Link	Crown	Chain link gate. Entry Last Updated : 12/18/2019	LEVEELOG		
4	0.02	0.02	Fence	Chain Link	Water Side and Land Side	Chain link fence. Entry Last Updated : 12/18/2019	LEVEELOG		
269	0.03	0.03	Structure	Sign	Water Side	Speed Limit. Entry Last Updated : 12/18/2019	LEVEELOG		
273	0.03	0.03	Structure	Sign	Water Side	"Welcome to Stewart Tract" Entry Last Updated : 12/18/2019	LEVEELOG		
274	0.03	0.03	Structure	Sign	Land Side	Speed Limit. Entry Last Updated : 12/18/2019	LEVEELOG		
276	0.04	0.04	Structure	Sign	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG		
278	0.04	0.04	Structure	Standpipe	Land Side	4-in PVC standpipe on crown. Unclear function. Entry Last Updated : 1/13/2016	LEVEELOG		
113	0.04	0.04	Structure	Standpipe	Water Side	4-in PVC standpipe on crown. Unclear function. Entry Last Updated : 1/13/2016	USACEINSPECT		
277	0.04	0.04	Structure	Sign	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG		
118	0.04	0.04	Ramp	Ramp	Land Side	Asphalt and aggregate base covered access ramp on L/S slope and crown. Appx 20-ft wide on slope, 40-ft wide at crown. Does not cut into levee prism. Wooden pole blocking ramp access. Shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT		
279	0.05	0.05	Structure	Sign	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG		
115	0.05	0.09	Structure	Guardrail	Land Side	Guardrail Entry Last Updated : 12/18/2019	USACEINSPECT		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
10	0.05	0.05	UCIP	Pipe	Water Side to Land Side	DS_ID:19034 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 22-inch irrigation pipe of an unknown material through the levee, 15 feet below the crown. 18-inch pipe sleeved through the 22-inch pipe. Slant pump on the waterside (WS) slope. Power pole and anchor on the landside (LS) slope. Air vent on the LS. 1.5-inch electrical conduit through the levee at the same location. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 0.05), 18-inch pipe listed]. Entry Last Updated : 7/19/2021	UCIPAUG2021		
117	0.05	0.05	Miscellaneous	Dredging	Land Side	Excavation appx 10- to 12-ft from L/S toe. Appx 2.5-ft diameter, appx 1.5-ft deep. Does not cut into projected levee prism. Pipe at point 0013 exposed in excavation. Entry Last Updated : 12/18/2019	USACEINSPECT		
280	0.05	0.05	Structure	Standpipe	Water Side	4-in PVC standpipe on crown. Unclear function. Entry Last Updated : 1/13/2016	LEVEELOG		
285	0.05	0.05	Structure	Control Box	Land Side	Fenced enclosure for electrical box at power pole. Entry Last Updated : 1/13/2016	LEVEELOG		
116	0.05	0.05	Mark	Survey	Crown	Two monuments on crown, appx 25-ft apart along levee length. Not shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT		
122	0.06	0.06	Wall	Retaining	Land Side	Key stone retaining wall with gravel drain behind wall. Cuts appx 15-ft vertically into levee prism, appx 40-ft wide wall. Not shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT		
114	0.06	0.06	At Grade	Road / Highway	Land Side	Levee appears overbuilt for road. Does not appear to meet conditions of permit 18059, USACE letter. Entry Last Updated : 12/18/2019	USACEINSPECT 18059		
282	0.06	0.06	Structure	Sign	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG		
5	0.06	0.06	Fence	Chain Link	Land Side	Chain link fence and razor wire around concrete pad, potential safety hazard to flood fighting personnel. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	LEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

121	0.06	0.06	Structure	Pole - Utility	Land Side	Utility pole and guy wire on concrete pad appx 12-ft from L/S toe, overhead utility lines do not traverse the levee. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	USACEINSPECT
290	0.07	0.14	At Grade	Road / Highway	Land Side	Stewart Road diverges from crown on L/S slope and travels parallel to levee. Entry Last Updated : 1/13/2016	LEVEELOG
289	0.07	0.07	Structure	Sign	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG
291	0.07	0.07	Mark	Marker	Water Side	Marker on waterside shoulder inside broken 4" PVC pipe. Entry Last Updated : 7/10/2020	LEVEELOG
125	0.08	0.08	Mark	Bench Mark	Water Side	Survey monument on R/S slope. National Oceanic Survey benchmark. Entry Last Updated : 12/18/2019	USACEINSPECT
6	0.08	0.15	Structure	Park	Water Side	River Islands office building, parking lot, brick street lights, bell tower, landscaping, and River Islands sign with water fountain. Levee is overbuilt on L/S, appx 150-ft wide. Appx 300-ft extent. Entry Last Updated : 12/18/2019	GEILEVEELOG
287	0.09	0.09	Structure	Sign	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG
286	0.09	0.14	Fence	Wood	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG
294	0.10	0.10	Structure	Dock	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG
16	0.14	0.14	UCIP	Pipe	Crossing	DS_ID:23114 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: Water service line of an unknown size or material through the levee, at an unknown depth. Shutoff valve at the sidewalk in front of the building. Entry Last Updated : 7/19/2021	UCIPAUG2021
300	0.14	0.14	Structure	Tank	Water Side	1000 gallon concrete gasoline tank. Entry Last Updated : 1/13/2016	LEVEELOG

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	Start	End					Permits

17	0.14	0.14	UCIP	Pipe	Crossing	DS_ID:23113 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: Sewer line of an unknown size or material through the levee, at an unknown depth. Sewer cleanout visible near the entrance to the building. Entry Last Updated : 7/19/2021	UCIPAUG2021
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295	0.15	0.15	Structure	Dock	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG
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20	0.15	0.15	UCIP	Conduit	Crossing	DS_ID:23112 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: Electrical conduit of an unknown size or material through the levee, at an unknown depth. Electrical panel on the waterside (WS) slope at the side of the building. Entry Last Updated : 7/19/2021	UCIPAUG2021
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136	0.15	0.15	Structure	Building	Water Side	River Islands office building on WS of levee crown. Parking lot, utility crossings associated with building. Entry Last Updated : 12/18/2019	USACEINSPECT
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133	0.15	0.15	At Grade	Road / Highway	Crown	Three asphalt paved road and bridge crossings. Concrete bike/pedestrian walkway, 30-ft wide asphalt paved Manthey Road bridge, appx 40-ft wide I-5 on-ramp bridge with concrete piles and abutment walls on R/S slope. Shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT
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296	0.15	0.15	Structure	Sign	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG
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297	0.15	0.15	Structure	Sign	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG
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21	0.15	0.15	UCIP	Pipe	Crossing	DS_ID:19053 EP_NO: 17598 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 6: 18-inch recycled water line of an unknown material through the levee, at an unknown depth. Pipe visible under pedestrian bridge on the waterside (WS). (Permit No. 17598, 2003 - South San Joaquin Irrigation District). Entry Last Updated : 7/19/2021	UCIPAUG2021 17598
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19	0.15	0.15	Fence	Chain Link	Water Side	Barricade cross fence. Entry Last Updated : 1/13/2016	GEILEVEELOG
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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

29	0.15	0.23	At Grade	Road / Highway	Crossing	Interstate 5 Freeway complex crossed the levee above the crown elevation. Five bridges across the channel: concrete bike/pedestrian walkway, 30-ft wide asphalt paved Manthey Road bridge, appx 40-ft wide I-5 on-ramp, I-5 southbound, and I-5 northbound. Bridges have concrete piles and abutment walls. Shown on as-built drawings. (App. No. 6530) Entry Last Updated : 7/10/2020	GEILEVEELOG 1153 18031 6530
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132	0.15	0.15	Structure	Pole - Utility	Land Side	Utility pole, guy wire, and junction boxes on L/S slope, relocated outside of levee easement, overhead utility lines do not traverse the levee. Not shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT
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22	0.15	0.15	UCIP	Pipe	Crossing	DS_ID:19051 EP_NO: 17598 Crossing Status: Found FIELD_STRUCT_DESC: 3 of 6: 14-inch sewer line of an unknown material through the levee, at an unknown depth. Pipe visible under pedestrian bridge on the waterside (WS). (Permit No. 17598, 2003 - South San Joaquin Irrigation District). Entry Last Updated : 7/19/2021	UCIPAUG2021 17598
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23	0.16	0.16	UCIP	Pipe	Crossing	DS_ID:19052 EP_NO: 17598 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 6: 14-inch potable water line of an unknown material through the levee, at an unknown depth. Pipe visible under pedestrian bridge on the waterside (WS). (Permit No. 17598, 2003 - South San Joaquin Irrigation District). Entry Last Updated : 7/19/2021	UCIPAUG2021 17598
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24	0.16	0.16	UCIP	Pipe	Crossing	DS_ID:19054 EP_NO: 17598 Crossing Status: Found FIELD_STRUCT_DESC: 4 of 6: 22-inch sewer line of an unknown material through the levee, at an unknown depth. Mounted on the underside of the pedestrian bridge. (Permit No. 17598, 2003 - South San Joaquin Irrigation District). Entry Last Updated : 7/19/2021	UCIPAUG2021 17598
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25	0.16	0.16	UCIP	Conduit	Crossing	DS_ID:19050 EP_NO: 17598 Crossing Status: Found FIELD_STRUCT_DESC: 5 of 6: 8-inch steel gas line through the levee, at an unknown depth. Mounted on the underside of the pedestrian bridge. (Permit No. 17598, 2003 - South San Joaquin Irrigation District). Entry Last Updated : 7/19/2021	UCIPAUG2021 17598
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Waterway							Bank	Unit Miles	Inspector
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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
26	0.16	0.16	UCIP	Pipe	Crossing	DS_ID:19049 EP_NO: 17598 Crossing Status: Found FIELD_STRUCT_DESC: 6 of 6: 36-inch water pipeline of an unknown material through the levee, at an unknown depth. (Permit No. 17598, 2003 - South San Joaquin Irrigation District). Entry Last Updated : 7/19/2021	UCIPAUG2021 17598		
28	0.16	0.16	UCIP	Conduit	Crossing	DS_ID:19032 EP_NO: 13262 Crossing Status: Found FIELD_STRUCT_DESC: Three 4-inch concrete encased electrical conduits through the levee, 2 feet below the crown. (Permit No. 13262, 1981 - Pacific Telephone and Telegraph Company [PT&T]). Entry Last Updated : 7/19/2021	UCIPAUG2021 13262		
27	0.16	0.16	UCIP	Conduit	Crossing	DS_ID:23111 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2.5-inch steel communications conduit, 3 feet below the crown. Attached to the downstream side of Manthey Bridge. Entry Last Updated : 7/19/2021	UCIPAUG2021		
141	0.17	0.17	Fence	Barbed Wire	Land Side	Barbed wire fence parallel and perpendicular to levee on crown and L/S slope. Prevents public access to levee and highway crossings at Manthey Road. Appx 15-ft extent. Not shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT		
9	0.17	0.17	Structure	Pole - Utility	Crown	Power poles and guy wires Entry Last Updated : 7/10/2020	LEVEELOG		
140	0.17	0.17	Structure	Control Box	Crown	Control boxes Entry Last Updated : 7/10/2020	USACEINSPECT		
321	0.18	0.18	Fence	Chain Link	Water Side	Entry Last Updated : 4/6/2016	LEVEELOG		
137	0.18	0.18	Structure	Tower	Crown	Weather monitoring station with concrete pad and electrical conduit on crown. Appears damaged and no longer in service. Appx 40-ft extent. Not shown on as-built drawings. Entry Last Updated : 12/18/2019	USACEINSPECT		
320	0.19	0.19	Fence	Chain Link	Water Side	Entry Last Updated : 4/6/2016	LEVEELOG		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

319	0.19	0.23	Revetment	Rock	Water Side	Entry Last Updated : 4/6/2016	LEVEELOG
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32	0.23	0.23	UCIP	Conduit	Crossing	DS_ID:23107 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 3-inch polyvinyl chloride (PVC) conduit of an unknown purpose, 1 foot below the road surface, within roadway fill over the levee crown. Entry Last Updated : 7/30/2021	UCIPAUG2021
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33	0.23	0.23	UCIP	Conduit	Crossing	DS_ID:23108 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 8-inch steel conduit of an unknown purpose, 1 foot below the road surface, within roadway fill over the levee crown. Visible on the upstream side of the bridge. Entry Last Updated : 7/19/2021	UCIPAUG2021
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30	0.23	0.23	UCIP	Conduit	Crossing	DS_ID:23109 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1.5-inch polyvinyl chloride (PVC) conduit of an unknown purpose, 1 foot below the road surface, within roadway fill over the levee crown. Entry Last Updated : 7/19/2021	UCIPAUG2021
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31	0.23	0.23	UCIP	Conduit	Crossing	DS_ID:23110 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1.5-inch polyvinyl chloride (PVC) conduit of an unknown purpose, 1 foot below the road surface, within roadway fill over the levee crown. Entry Last Updated : 7/19/2021	UCIPAUG2021
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36	0.24	0.24	Gate	Metal	Crown	Metal drive gate. (Lock No. 2507) Entry Last Updated : 7/10/2020	GEILEVEELOG
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144	0.24	0.24	Revetment	Concrete	Crown	Concrete blocks on R/S hinge, appx 4- to 6-ft diameter blocks, 50-ft extent. Visible rebar in concrete, potential safety hazard to flood fighting personnel. Entry Last Updated : 12/26/2019	USACEINSPECT
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324	0.24	0.24	Structure	Sign	Crown	Entry Last Updated : 4/6/2016	LEVEELOG
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322	0.24	0.24	Fence	Chain Link	Crown	Mix of chain link and barbed wire fence. Entry Last Updated : 4/6/2016	LEVEELOG
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Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
149	0.24	0.24	Structure	Pole - Utility	Crown	Entry Last Updated : 12/26/2019	USACEINSPECT		
147	0.24	0.24	Gate	Chain Link	Water Side	18-ft-wide non-locking gate on R/S access ramp. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	USACEINSPECT		
148	0.24	0.24	Ramp	Ramp	Water Side	Asphalt paved ramp on R/S slope and crown. Appx 18-ft wide, crosses levee to asphalt paved parking lot on L/S slope and crown, appx 50-ft by 50-ft. Does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 12/26/2019	USACEINSPECT 7036		
329	0.25	0.25	Structure	Sign	Crown	Entry Last Updated : 12/26/2019	LEEVELOG		
328	0.25	0.25	Miscellaneous	Landscaping	Land Side	Three trees. Entry Last Updated : 4/14/2016	LEEVELOG		
303	0.25	0.25	Structure	Pole - Utility	Water Side	One telephone pole surrounded by 3 cutoff wooden poles. Entry Last Updated : 4/6/2016	LEEVELOG		
326	0.25	0.25	At Grade	Road / Highway	Land Side	Paved area on crown at end of Mossdale Road. Entry Last Updated : 4/6/2016	LEEVELOG 1257		
151	0.26	0.26	Gate	Chain Link	Water Side	15-ft-wide metal locking gate on crown with chain link fence perpendicular to levee. Shown on as-built drawings. Entry Last Updated : 7/10/2020	USACEINSPECT		
302	0.26	0.26	Fence	Chain Link	Water Side and Land Side	Entry Last Updated : 4/6/2016	LEEVELOG		
153	0.26	0.26	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/26/2019	USACEINSPECT		
152	0.26	0.26	Structure	Pole - Utility	Water Side	Utility poles appx 5- to 12-ft from R/S toe. Poles appear to be abandoned. Shown on as-built drawings. Entry Last Updated : 12/26/2019	USACEINSPECT		

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	Start	End					Permits

35	0.26	0.26	UCIP	Conduit	Crossing	DS_ID:19035 EP_NO: 6640 Crossing Status: Not Found FIELD_STRUCT_DESC: Telephone conduit of an unknown size or material through the levee, 2 feet below the crown. (Permit No. 6640, 1969 - Pacific Telephone and Telegraph Company [PT&T]). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 7/19/2021	UCIPAUG2021 6640
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42	0.26	0.26	Structure	Pole - Utility	Land Side	Service pole and anchor on the landward slope. Entry Last Updated : 1/6/2016	GEILEVEELOG
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304	0.26	0.26	Structure	Pole - Utility	Water Side	Entry Last Updated : 12/26/2019	LEVEELOG
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306	0.27	0.27	Structure	Post	Land Side	Appears to be an abandoned gate post. Entry Last Updated : 4/6/2016	LEVEELOG
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43	0.27	0.27	Structure	Pad	Water Side	5' by 6' concrete slab and foundation for service box remains in waterward slope. Entry Last Updated : 4/6/2016	GEILEVEELOG
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11	0.27	0.27	Ramp	Ramp	Water Side	Ramp on waterward slope to trailer park on waterward berm. Entry Last Updated : 7/10/2020	LEVEELOG
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34	0.27	0.27	Ramp	Ramp	Land Side	Ramp on landward slope access from frontage road Entry Last Updated : 7/10/2020	GEILEVEELOG
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41	0.27	0.27	UCIP	Conduit	Crossing	DS_ID:19055 EP_NO: 12101B Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 4" electrical conduit through the levee 2.5 feet below the crown. Distribution panel on a 5-foot by 6-foot concrete pad on the WS shoulder (Permit No 12101B, 1979). Entry Last Updated : 7/19/2021	UCIPAUG2021 12101B
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156	0.28	0.28	Structure	Pad	Land Side	Concrete pad at L/S toe. Appx 10-ft by 10-ft square pad, does not cut into levee prism. Shown on as-built drawings. Entry Last Updated : 12/26/2019	USACEINSPECT
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308	0.28	0.28	Structure	Standpipe	Water Side	Large vault with circular opening at WS toe. 4" PVC inside vault. Unclear purpose. Entry Last Updated : 4/6/2016	LEVEELOG
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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
155	0.28	0.28	Structure	Pad	Water Side	Concrete foundations on R/S slope, at toe, and appx 10-ft from R/S toe. Several abandoned concrete pads with visible rebar. Pads are spaced appx 10- to 50-ft apart along levee length for 300-ft extent. Shown on as-built drawings. Entry Last Updated : 12/26/2019	USACEINSPECT		
309	0.28	0.28	Wall	Retaining	Land Side	Entry Last Updated : 4/6/2016	LEVEELOG		
158	0.31	0.31	Mark	Survey	Land Side	Survey monument on L/S hinge. Entry Last Updated : 12/26/2019	USACEINSPECT		
160	0.32	0.32	Structure	Building	Water Side	Abandoned brick shower building appx 10-ft from R/S toe. Appx 25-ft extent. Permit Nos. 4571 and 4571-A; 'No Objection' letters present. Entry Last Updated : 12/26/2019	USACEINSPECT 4571		
310	0.33	0.33	Structure	Pole - Utility	Water Side	Entry Last Updated : 12/26/2019	LEVEELOG		
46	0.33	0.35	Fence	Chain Link	Land Side	Entry Last Updated : 4/6/2016	GEILEVEELOG		
163	0.35	0.36	Fence	Barbed Wire	Land Side	Entry Last Updated : 4/6/2016	USACEINSPECT		
164	0.37	0.37	Gate	Metal	Crown	20-ft-wide metal locking gate on crown. Shown on as-built drawings. Entry Last Updated : 12/26/2019	USACEINSPECT		
165	0.38	0.38	Structure	Pole - Utility	Land Side	Utility poles and guy wires appx 5- to 10-ft from L/S toe, overhead utility lines do not traverse the levee. Shown on as-built drawings. Entry Last Updated : 12/26/2019	USACEINSPECT		
166	0.38	0.38	Structure	Stability Berm	Land Side	Berm appx 10- to 15-ft from L/S toe. Berm crest higher than levee crest, forms swale at L/S toe that may inhibit vehicle access during flood fighting operations. Not shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		
311	0.38	0.38	Structure	Pole - Utility	Water Side	Entry Last Updated : 12/27/2019	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
312	0.39	0.39	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/27/2019	LEVEELOG		
168	0.47	0.47	Structure	Stability Berm	Land Side	Berm appx 10- to 15-ft from L/S toe. Berm crest higher than levee crest, forms swale at L/S toe that may inhibit vehicle access during flood fighting operations. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	USACEINSPECT		
314	0.48	0.48	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/27/2019	LEVEELOG		
169	0.48	0.48	Structure	Pole - Utility	Land Side	Pole and guy wire at LS toe. Entry Last Updated : 12/27/2019	USACEINSPECT		
48	0.49	0.69	Revetment	Cobble	Water Side	Levee reconstructed by United States Army Corps of Engineers, 1961, Site L, waterward slope cobble revetted. Entry Last Updated : 1/6/2016	GEILEVEELOG		
12	0.51	0.51	Aerial	High Voltage	Crossing	Power lines cross the levee. Entry Last Updated : 7/10/2020	LEVEELOG		
173	0.63	0.63	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/27/2019	USACEINSPECT		
172	0.64	0.64	Aerial	High Voltage	Crossing	Overhead utility lines crossing levee with appx 75-ft of vertical clearance. Utility towers are outside of levee easement. Shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT 2843		
316	0.67	0.67	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/27/2019	LEVEELOG		
317	0.68	0.68	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/27/2019	LEVEELOG		
13	0.68	0.68	Aerial	High Voltage	Crossing	Power lines cross levee Entry Last Updated : 7/10/2020	LEVEELOG		
62	0.68	0.68	Structure	Pole - Utility	Land Side	Power Poles on levee crown. Entry Last Updated : 7/10/2020	GEILEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	2.33	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

51	0.68	0.68	UCIP	Pipe	Water Side to Land Side	DS_ID:19036 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 14-inch irrigation pipe of an unknown material through the levee, 17 feet below the crown. Pump on pile structure in the stream. Walkway to pump. Slide gate in a 48-inch corrugated metal pipe (CMP) riser on the waterside (WS) shoulder. 36-inch concrete standpipe at the landside (LS) toe. Service pole and circuit panel on the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 0.68), 12-inch pipe listed]. Entry Last Updated : 7/20/2021	UCIPAUG2021
53	0.68	0.68	UCIP	Conduit	Crossing	DS_ID:19044 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 2 of 2: 1.5-inch galvanized electrical conduit through the levee, 8 feet below the crown. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 7/20/2021	UCIPAUG2021
318	0.68	0.68	Structure	Pole - Utility	Land Side	Power pole with electrical panel. Entry Last Updated : 4/6/2016	LEVEELOG
56	0.68	0.68	UCIP	Conduit	Crossing	DS_ID:19037 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 2-inch cable conduit of an unknown material or purpose through the levee and across the channel, 2 feet below the crown. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 7/20/2021	UCIPAUG2021
176	0.68	0.68	Structure	Pole - Utility	Land Side	Utility poles and guy wires appx 5- to 10-ft from L/S toe, overhead utility lines do not traverse the levee. Shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT
177	0.69	0.69	At Grade	Railroad	Crown	Entry Last Updated : 12/27/2019	USACEINSPECT 1033
57	0.69	0.69	UCIP	Conduit	Crossing	DS_ID:19038 EP_NO: 14136 Crossing Status: Found FIELD_STRUCT_DESC: 4-inch galvanized iron fiber optics conduit through both levees, 2 feet below the crown. Visible on the side of the railroad bridge. (Permit No. 14136, 1985 - MCI Telecommunications Corporation). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 7/20/2021	UCIPAUG2021 14136

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
178	0.69	0.69	Structure	Sign	Water Side and Land Side	Four metal signs on R/S and L/S hinges. Not shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		
64	0.70	0.70	UCIP	Pipe	Crossing	DS_ID:19039 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 14-inch irrigation pipe of an unknown material through the levee, 15 feet below the crown. Pipe likely runs from a 36-inch concrete standpipe on the landside (LS) to outlet on the waterside (WS) toe. Portion of the discharge line from the pump at Levee Mile 0.68. 55-inch corrugated metal pipe (CMP) riser with slide gate on the LS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 0.71)]. Entry Last Updated : 7/21/2021	UCIPAUG2021		
241	0.70	0.70	Non-Project Levee	Extension	Water Side	Entry Last Updated : 1/13/2016	LEVEELOG		
59	0.70	0.70	Miscellaneous	Turnouts	Crown	Entry Last Updated : 1/13/2016	GEILEVEELOG		
66	0.70	1.12	At Grade	Railroad	Crown	Union Pacific Railroad tracks on L/S of crown, up to appx 4-ft above crown elevation. Aggregate base covered crown surface. No access across levee at mile 0.70. Entry Last Updated : 1/13/2016	GEILEVEELOG		
243	0.71	0.71	Structure	Sign	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG		
244	0.74	0.74	Structure	Sign	Crown	Entry Last Updated : 1/13/2016	LEVEELOG		
245	0.76	0.76	Structure	Post	Land Side	Gate missing. Posts remain. Entry Last Updated : 1/13/2016	LEVEELOG		
186	0.76	0.76	Ramp	Ramp	Water Side	Aggregate base covered access ramp on R/S slope and crown. Appx 20-ft wide on slope, 45-ft wide at crown. Does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	USACEINSPECT		
246	0.86	0.86	Structure	Sign	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
69	0.87	0.87	Mark	Bench Mark	Land Side	United States Army Corps of Engineers Bench Marker on the landward shoulder. (S.J. 144, A2M 1956) Entry Last Updated : 1/6/2016	GEILEVEELOG		
14	0.92	0.92	Structure	Pole - Utility	Land Side	Utility pole and railroad signal assembly on LS, does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	LEVEELOG		
191	0.92	0.92	Structure	Building	Land Side	Metal shed on top of fill pad with concrete block retaining walls on L/S slope, does not cut into levee prism. Appx 15-ft extent. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	USACEINSPECT		
248	0.96	0.96	Structure	Sign	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG		
249	1.09	1.09	Structure	Sign	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG		
70	1.10	1.10	Gate	Metal	Crown	Metal pipe gate across the crown. (Lock No. A1162) Entry Last Updated : 1/6/2016	GEILEVEELOG		
194	1.11	1.11	At Grade	Road / Highway	Crown	Intersection with aggregate base covered crown surface. Union Pacific Railroad tracks on L/S of crown, up to appx 4-ft above crown elevation. Entry Last Updated : 7/10/2020	USACEINSPECT		
250	1.12	1.12	Structure	Sign	Land Side	Entry Last Updated : 1/13/2016	LEVEELOG		
72	1.12	1.12	Ramp	Ramp	Land Side	Ramp on landward slope, access to Interstate 5, levee makes 90 degree turn to the left. Entry Last Updated : 1/6/2016	GEILEVEELOG		
71	1.12	1.12	UCIP	Culvert	Land Side to Water Side	DS_ID:19043 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 4-inch polyvinyl chloride (PVC) pipe of an unknown purpose, 2 to 4 feet below the crown. Open on both ends. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 7/20/2021	UCIPAUG2021		
198	1.12	1.15	Fence	Wood	Land Side	Wood fence appx 5-ft from L/S toe, appx 75-ft extent. Not shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
73	1.14	1.14	Gate	Metal	Crown	Metal drive gate (no lock). Entry Last Updated : 12/27/2019	GEILEVEELOG		
199	1.15	1.15	Structure	Post	Crown	Gate missing. Posts remain. Entry Last Updated : 1/13/2016	USACEINSPECT		
15	1.17	1.17	Ramp	Ramp	Water Side	Aggregate base covered access ramp on R/S slope and crown. Appx 15-ft wide on slope, 45-ft wide at crown. Ramp does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	LEVEELOG		
200	1.17	1.17	Ramp	Ramp	Land Side	Aggregate base covered access ramp on L/S slope and crown. Appx 15-ft wide on slope, 45-ft wide at crown. Ramp does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	USACEINSPECT		
201	1.18	1.20	Structure	Building	Land Side	Home on landside between levee toe and easement boundary. Fill pad for house construction, appx 250-ft extent. Septic system appx 20-ft from L/S toe not observed during inspection. Permit No. 18098; no USACE review. Entry Last Updated : 12/27/2019	USACEINSPECT 18098		
253	1.18	1.18	Structure	Tank	Land Side	Small propane tank. Entry Last Updated : 1/13/2016	LEVEELOG		
76	1.20	1.20	Structure	Stairs	Land Side	Railroad tie steps on landward slope. Entry Last Updated : 1/6/2016	GEILEVEELOG		
205	1.24	1.24	Gate	Metal	Crossing	15-ft-wide metal non-locking gate on crown. Shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		
204	1.24	1.24	Fence	Barbed Wire	Water Side and Land Side	Barbed wire fence perpendicular to levee on R/S and L/S slopes. Potential safety hazard to flood fighting personnel. Not shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		
78	1.25	1.25	Miscellaneous	Landscaping	Land Side	Walnut orchard encroaching landward toe. Entry Last Updated : 1/6/2016	GEILEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
207	1.27	1.27	Ramp	Ramp	Land Side	Aggregate base covered access ramp on L/S slope and crown. Appx 10-ft wide on slope, 25-ft wide at crown. Does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		
257	1.29	1.44	Revetment	Cobble	Land Side	Levee reconstructed by United States Army Corps of Engineers, 1959, Site No. 6. Bank and slope revetted. Entry Last Updated : 12/27/2019	LEVEELOG		
215	1.34	1.47	Ditches	Unlined	Land Side	Ditch along LS toe. Entry Last Updated : 12/27/2019	USACEINSPECT		
18	1.43	1.43	Aerial	High Voltage	Crossing	Power line crosses the levee. Entry Last Updated : 7/10/2020	LEVEELOG		
85	1.43	1.43	Structure	Pole - Utility	Water Side	Power pole on the waterward slope. Entry Last Updated : 7/10/2020	GEILEVEELOG		
86	1.43	1.43	Structure	Monitoring Well	Water Side	Water well located on earth pad 50 feet from center line on levee crown. Entry Last Updated : 1/6/2016	GEILEVEELOG		
210	1.44	1.44	Structure	Building	Water Side	Fill pad for house on R/S slope. House is outside of levee easement. Appx 110-ft extent. Permit No. 12790; USACE recommended denial. Entry Last Updated : 12/27/2019	USACEINSPECT 12790		
82	1.45	1.45	UCIP	Conduit	Crossing	DS_ID:19031 EP_NO: 12790 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: Possible electrical conduit of an unknown size or material through the levee, at an unknown depth. Overhead power line on site likely installed instead of the underground conduit. (Permit No. 12790, 1980 - [owner not indicated in permit database]). Entry Last Updated : 7/20/2021	UCIPAUG2021 12790		
259	1.45	1.45	Aerial	High Voltage	Crossing	Entry Last Updated : 1/13/2016	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	2.33	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

84	1.45	1.45	UCIP	Pipe	Crossing	DS_ID:19047 EP_NO: 12790 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 2 of 3: Water line of an unknown size or material through the levee, at an unknown depth. Water faucets on both shoulders of the levee could be indicators of the pipe crossing location. (Permit No. 12790, 1980 - [owner not indicated in permit database]). Entry Last Updated : 7/20/2021	UCIPAUG2021 12790
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258	1.45	1.45	Ramp	Ramp	Water Side	Built up driveway ramp to house. Entry Last Updated : 1/13/2016	LEVEELOG
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83	1.45	1.45	UCIP	Pipe	Crossing	DS_ID:19048 EP_NO: 12790 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 3 of 3: Sewer line of an unknown size or material through the levee, at an unknown depth. Possible sewer cleanout in a polyvinyl chloride (PVC) standpipe next to the driveway on the waterside (WS). (Permit No. 12790, 1980 - [owner not indicated in permit database]). Entry Last Updated : 7/20/2021	UCIPAUG2021 12790
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212	1.47	1.47	Structure	Pole - Utility	Land Side	Utility pole on L/S slope with conduit adjacent. Overhead utility lines do not traverse the levee. Shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT
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92	1.47	1.47	UCIP	Conduit	Crossing	DS_ID:19045 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 2 of 2: 1.5-inch electrical conduit of an unknown material through the levee, 2.5 feet below the crown. Joint pole (JP) on the landside (LS) slope. Pump on metal pier at the waterside (WS) toe. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 8/3/2021	UCIPAUG2021
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89	1.47	1.47	UCIP	Pipe	Water Side to Land Side	DS_ID:19040 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1 of 2: 18-inch polyvinyl chloride (PVC) irrigation pipe through the levee, 2.5 feet below the crown. Pump on pile structure in the stream. Walkway to the pump. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 1.49)]. Entry Last Updated : 7/20/2021	UCIPAUG2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
91	1.47	1.47	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/27/2019	GEILEVEELOG		
90	1.47	1.47	UCIP	Pipe	Crossing	DS_ID:23106 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 2.5 feet below the crown. Pump on pile structure in the stream. Walkway to the pump. Entry Last Updated : 7/20/2021	UCIPAUG2021		
216	1.49	1.49	Ramp	Ramp	Land Side	Aggregate base covered access ramp on L/S slope and crown. Appx 20-ft wide on slope, 40-ft wide at crown. Does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		
96	1.52	1.52	Ramp	Ramp	Water Side	Ramp on waterward slope to sand stockpile operation. (App. No. 14573 - F.T.G. Construction materials, 12-3-86) Entry Last Updated : 1/6/2016	GEILEVEELOG 14573		
218	1.58	1.64	Miscellaneous	Dredging	Land Side	Entry Last Updated : 12/27/2019	USACEINSPECT 13401		
97	1.72	1.72	Structure	Post	Land Side	OLD Cross fence, metal drive gate. (Lock No. 2507) Entry Last Updated : 12/27/2019	GEILEVEELOG		
98	1.78	2.34	Revetment	Rock	Water Side	Levee reconstructed by United States Army Corps of Engineers. Waterward slope rock revetted. Entry Last Updated : 1/6/2016	GEILEVEELOG		
221	1.79	1.79	Ramp	Ramp	Land Side	Aggregate base covered access ramp on L/S slope and crown. Appx 15-ft wide on slope, 25-ft wide at crown. Does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		
222	1.98	2.17	Ditches	Unlined	Land Side	Toe ditch appx 5- to 12-ft from L/S toe. Appx 8-ft wide, up to appx 2-ft deep. Not shown on as-built drawings. Entry Last Updated : 12/27/2019	USACEINSPECT		
225	2.18	2.18	Ramp	Ramp	Land Side	Aggregate base covered access ramp on L/S slope. Entry Last Updated : 1/13/2016	USACEINSPECT		
263	2.19	2.34	Ditches	Lined	Land Side	Entry Last Updated : 12/27/2019	LEVEELOG		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River							Left	2.33	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
100	2.19	2.19	UCIP	Pipe	Water Side to Land Side	DS_ID:19046 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee, 15 feet below the crown. Slant pump on the waterside (WS) slope. Gate valve in pump house, 20 feet from the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 2.22)]. Entry Last Updated : 7/20/2021	UCIPAUG2021		
101	2.19	2.19	UCIP	Conduit	Crossing	DS_ID:19041 EP_NO: 15424 Crossing Status: Found FIELD_STRUCT_DESC: 1.5-inch polyvinyl chloride (PVC) electrical conduit through the levee, 2 feet below the crown. Provides service to pump on the waterside (WS) slope. (Permit No. 15424, 1990 - Rudy Del'Osso). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 7/20/2021	UCIPAUG2021 15424		
37	2.22	2.22	Ramp	Ramp	Water Side	Ramp cut into levee on WS slope, cut is 3 foot vertical. Entry Last Updated : 7/10/2020	LEEVELOG		
228	2.22	2.22	Ramp	Ramp	Land Side	LS ramp appears to be just outside prism. Entry Last Updated : 7/10/2020	USACEINSPECT		
230	2.24	2.24	Structure	Pole - Utility	Land Side	Utility pole on L/S slope. Entry Last Updated : 7/10/2020	USACEINSPECT		
38	2.24	2.34	Aerial	High Voltage	Land Side	Overhead utility lines that do not traverse the levee. Appx 300-ft extent. Not shown on as-built drawings. Entry Last Updated : 7/10/2020	LEEVELOG		
266	2.24	2.27	Revetment	Cobble	Land Side	Entry Last Updated : 1/13/2016	LEEVELOG		
267	2.27	2.27	Structure	Pole - Utility	Land Side	Entry Last Updated : 12/27/2019	LEEVELOG		
234	2.34	2.34	At Grade	Levee	Crown	Aggregate base covered crown surface. Entry Last Updated : 12/27/2019	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	2.33	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

2	2.34	2.34	UCIP	Conduit	Crossing	DS_ID:23105 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 1.5-inch galvanized iron electrical conduit through the levee, at an unknown depth. Joint pole (JP) on the landside (LS) toe. Pump on pier on the waterside (WS). Entry Last Updated : 7/20/2021	UCIPAUG2021
268	2.34	2.34	Mark	Boundary	Crown	End of Unit No. 1 at the junction of Paradise Cut and San Joaquin River. Entry Last Updated : 1/13/2016	LEVEELOG
235	2.34	2.34	Structure	Pole - Utility	Land Side	Pole in LS slope. Entry Last Updated : 7/10/2020	USACEINSPECT
232	2.34	2.34	Structure	Other	Water Side	Solar panel at WS hinge. PVC pipe running down WS slope. Entry Last Updated : 7/10/2020	USACEINSPECT
40	2.34	2.34	UCIP	Pipe		DS_ID:23104 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 20-inch steel irrigation pipe through the levee, 10 feet below the crown. Pipe discharges into Paradise Cut. Pump on pile structure in the stream. Vent on the waterside (WS) end. Welded steel cap over the WS end of the pipe. (Likely installed under Permit No. 17581, 2003 - Reclamation District No. 2095, and repaired or replaced at some point with a 14-inch pipe). Entry Last Updated : 7/20/2021	UCIPAUG2021
39	2.35	2.35	UCIP	Pipe		DS_ID:19030 EP_NO: 17581 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel irrigation pipe through the levee, 3 feet below the crown. Pump on pile structure with metal walkway on the waterside (WS) slope. Siphon breaker on pipe at the WS shoulder. (Permit No. 17581, 2003 - Reclamation District No. 2095). Replacement for 14-inch pipe at Levee Mile 2.37. Pipe does not penetrate the levee to the landside (LS). Entry Last Updated : 7/20/2021	UCIPAUG2021 17581

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 San Joaquin River	Left	2.33	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

44	2.35	2.35	UCIP	Pipe		DS_ID:19042 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 14-inch steel irrigation pipe in the waterside (WS) slope, at an unknown depth. Pipe discharges into Paradise Cut. Pump on pile structure in the stream. Gate valve on the WS shoulder. (Replaced by a 20-inch pipe under Permit No. 17581, 2003 - Reclamation District No. 2095). [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 2.37)]. Entry Last Updated : 7/20/2021	UCIPAUG2021
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut	Right	1.82	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

1	0.00	0.00	Mark	Boundary	Crown	Right bank levee of Paradise Cut at the junction of Paradise Cut and San Joaquin River. Mileage runs downstream. Entry Last Updated : 11/20/2020	GEILEVEELOG
55	0.01	0.01	At Grade	Road / Highway	Crown	Aggregate base covered crown surface. Crown roadway reshaped and graveled by USACE in 1961. Entry Last Updated : 11/30/2020	USACEINSPECT
111	0.01	0.15	Revetment	Cobble	Land Side	Landside slope cobble revetted. Entry Last Updated : 11/30/2020	LEVEELOG
53	0.01	0.07	Revetment	Rock	Water Side	Waterside slope rock revetted. Entry Last Updated : 11/30/2020	LEVEELOG
5	0.01	0.01	Ramp	Ramp	Water Side	Access ramp on the waterside slope. Entry Last Updated : 11/30/2020	GEILEVEELOG
54	0.01	0.01	Structure	Weir	Water Side	Paradise Dam at the waterside toe traversing channel. Concrete slab with riprap. Shown on as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
3	0.02	0.02	Structure	Pole - Utility	Land Side	Power pole and anchor on the landside slope. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	GEILEVEELOG 5395
56	0.05	0.05	Revetment	Concrete	Water Side	Concrete used as bank protection on the waterside slope. Blocks up to approximately 2 feet by 2 feet with visible rebar. Potential safety hazard to flood fighting personnel. Entry Last Updated : 11/30/2020	USACEINSPECT
57	0.19	0.19	Ramp	Ramp	Water Side	Unpaved access ramp on the waterside slope, approximately 10 feet wide on the slope and 15 feet wide at the crown. Cuts approximately 1 foot into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
7	0.25	0.25	Ramp	Ramp	Land Side	Access ramp on the landside slope. Entry Last Updated : 11/30/2020	GEILEVEELOG

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut	Right	1.82	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

9	0.27	0.27	UCIP	Culvert	Land Side to Water Side	DS_ID:19057 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 16-inch steel drainage pipe, 16 feet below the crown. Slide gate on the waterside (WS) toe. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 0.27)]. Entry Last Updated : 7/30/2021	UCIPAUG2021
60	0.36	0.36	Ramp	Ramp	Water Side	Unpaved access ramp on the waterside slope, approximately 10 feet wide on the slope and 15 feet wide at the crown. Cuts up to approximately 6 inches into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
2	0.51	0.51	Fence	Chain Link	Land Side	Cross fence on the landside slope. Entry Last Updated : 11/30/2020	LEEVELOG
11	0.51	0.51	Fence	Chain Link	Water Side	Cross fence on the waterside slope. Entry Last Updated : 11/30/2020	GEILEVEELOG
61	0.52	0.52	Ditches	Unlined	Land Side	Toe ditch approximately 8 to 15 feet from the landside toe, approximately 3 to 10 feet wide, up to approximately 2 to 4 feet deep. Ditch used as an irrigation outlet for pipe. Approximately 120-foot extent. Does not cut into projected levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
62	0.53	0.53	Ramp	Ramp	Land Side	Aggregate base covered access ramp on the landside slope, approximately 20 feet wide on the slope and 40 feet wide at the crown. Cuts approximately 1.5 feet into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
65	0.54	0.54	Structure	Pole - Utility	Water Side	Power pole on the waterside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	USACEINSPECT 5395

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut							Right	1.82	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
14	0.54	0.54	UCIP	Pipe	Land Side to Water Side	DS_ID:19058 EP_NO: 13161 Crossing Status: Found FIELD_STRUCT_DESC: 10-inch steel drainage pipe through the levee, 5 feet below the crown. Pump located on a 36-inch concrete standpipe at the landside (LS) toe. A polyvinyl chloride (PVC) pipe runs parallel to the waterside (WS) toe to the train tracks. Air relief valve on the WS shoulder. (Permit No. 13161, 1981 - [owner not indicated in permit database]). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 7/21/2021	UCIPAUG2021 13161		
115	0.55	0.55	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395		
68	0.55	0.55	Structure	Pole - Utility	Land Side	Power pole on the landside shoulder. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	USACEINSPECT 5395		
117	0.56	0.56	Structure	Sign	Land Side	Sign on the landside. Entry Last Updated : 11/30/2020	LEVEELOG		
118	0.56	0.56	Structure	Sign	Water Side	Sign on the waterside. Entry Last Updated : 11/30/2020	LEVEELOG		
69	0.56	0.56	Gate	Metal	Crown	15-foot-wide metal non-locking gate on the crown. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT		
67	0.56	0.56	At Grade	Railroad	Crossing	Union Pacific Railroad crossing the levee, approximately 10 feet wide at the crown. Railroad signage, timber piles, and wooden lagging abutment wall on the waterside slope. Shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT		
119	0.57	0.57	Structure	Sign	Water Side	Sign on the waterside. Entry Last Updated : 11/30/2020	LEVEELOG		
19	0.57	0.57	UCIP	Conduit	Crossing	DS_ID:19064 EP_NO: 14135 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 4-inch galvanized iron pipe containing a 1-inch fiber optics cable through the levee, 4 feet below the crown. (Permit No. 14135, 1985 - MCI Telecommunications Corporation). Entry Last Updated : 7/21/2021	UCIPAUG2021 14135		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut	Right	1.82	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

6	0.58	0.58	Ramp	Ramp	Land Side	Aggregate base covered access ramp on the landside slope, approximately 15 feet wide on the slope and 25 feet wide at the crown. Ramp does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	LEVEELOG
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73	0.58	0.58	Ramp	Ramp	Land Side	Aggregate base covered access ramp on the landside slope, approximately 15 feet wide on the slope and 25 feet wide at the crown. Ramp does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
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71	0.58	0.58	Aerial	High Voltage	Crossing	Overhead power lines cross the levee with approximately 50 feet of vertical clearance. Power poles are outside of the levee easement. Not shown on the as-built drawings. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	USACEINSPECT 5395
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72	0.58	0.58	Structure	Pad	Land Side	Concrete foundation on the landside shoulder with visible rebar. Cuts up to approximately 3 feet into the levee prism, approximately 50-foot extent. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
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8	0.71	0.71	Ramp	Ramp	Water Side	Aggregate base covered access ramp on the waterside slope, approximately 20 feet wide on the slope and 30 feet wide at the crown. Ramp does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	LEVEELOG
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75	0.71	0.71	Ramp	Ramp	Water Side	Aggregate base covered access ramp on the waterside slope, approximately 20 feet wide on the slope and 30 feet wide at the crown. Ramp does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
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76	0.77	0.77	Revetment	Concrete	Water Side	Concrete debris on the waterside slope with visible rebar. Approximately 5-foot extent. Entry Last Updated : 11/30/2020	USACEINSPECT
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77	1.07	1.07	Structure	Pile	Water Side	Concrete debris on the waterside slope, not used as bank protection. Approximately 10-foot by 6-foot blocks with exposed rebar. Approximately 50-foot extent. Potential safety hazard to flood fighting personnel. Entry Last Updated : 11/30/2020	USACEINSPECT
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut	Right	1.82	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

79	1.11	1.11	Ramp	Ramp	Water Side	Aggregate base covered access ramp on the waterside slope, approximately 12 feet wide on the slope and 25 feet wide at the crown. Does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
83	1.12	1.12	Structure	Sign	Land Side	Billboard at the landside toe. Four approximately 16-inch steel columns supporting the structure. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
81	1.12	1.12	Fence	Barbed Wire	Water Side	Barbed wire fence perpendicular to the levee on the waterside slope. Potential safety hazard to flood fighting personnel. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
80	1.12	1.12	Ramp	Ramp	Land Side	Aggregate base covered access ramp on the landside slope, approximately 15 feet wide on the slope and 35 feet wide at the crown. Does not cut into levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT
82	1.12	1.12	Aerial	Communications	Crossing	Overhead utility lines cross the levee with approximately 30 feet of vertical clearance. Utility poles are outside of the levee easement. Entry Last Updated : 11/30/2020	USACEINSPECT
124	1.13	1.13	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEEVELOG 5395
10	1.13	1.13	Fence	Barbed Wire	Land Side	Cross fence on the landside slope. Entry Last Updated : 11/30/2020	LEEVELOG
27	1.13	1.13	Fence	Barbed Wire	Water Side	Cross fence on the waterside slope. Entry Last Updated : 11/30/2020	GEILEVEELOG
85	1.15	1.15	At Grade	Road / Highway	Crown	Highways crossing the levee. Interstate 205 and Interstate 5 interchange, approximately 60 feet wide with concrete piles on the waterside slope. Shown on as-built drawings. "No objection" letter present. (Permit No. 4768, 1964 - Department of Public Works, Division of Highways, District No. 10) Entry Last Updated : 11/30/2020	USACEINSPECT 4768

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut							Right	1.82	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
86	1.19	1.19	Ramp	Ramp	Water Side	Sod covered access ramp on the waterside slope, approximately 15 feet wide on the slope and 25 feet wide at the crown. Does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT		
87	1.22	1.22	Structure	Bridge	Crown	Four bridges cross the levee. Abutments are in the crown. Entry Last Updated : 11/30/2020	USACEINSPECT		
32	1.23	1.23	Aerial	High Voltage	Land Side	Overhead power lines along the landside toe. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	GEILEVEELOG 5395		
12	1.24	1.24	Fence	Barbed Wire	Land Side	Barbed wire cross fence on the landside slope. Entry Last Updated : 11/30/2020	LEVEELOG		
125	1.24	1.24	Fence	Barbed Wire	Water Side	Barbed wire cross fence on the waterside slope. Entry Last Updated : 11/30/2020	LEVEELOG		
13	1.24	1.24	Structure	Bridge	Water Side	Bridge across the channel. Entry Last Updated : 11/30/2020	LEVEELOG		
31	1.24	1.24	At Grade	Road / Highway	Crossing	Manthey Road crosses the levee at crown elevation. Entry Last Updated : 11/30/2020	GEILEVEELOG		
15	1.25	1.25	Fence	Metal	Water Side	Cross fence on the waterside slope. Entry Last Updated : 11/30/2020	LEVEELOG		
16	1.25	1.25	Fence	Metal	Land Side	Cross fence on the landside slope. Entry Last Updated : 11/30/2020	LEVEELOG		
36	1.25	1.25	Structure	Sign	Land Side	Billboard at the landside toe. (National 3M) Entry Last Updated : 11/30/2020	GEILEVEELOG		
37	1.25	1.25	Gate	Metal	Crown	Metal pipe gate across the crown. Entry Last Updated : 11/30/2020	GEILEVEELOG		
29	1.25	1.25	UCIP	Conduit	Crossing	DS_ID:23115 EP_NO: 13262 Crossing Status: Found FIELD_STRUCT_DESC: Three 4-inch steel electrical conduits, 3 feet below the crown. Pipes visible on the north side of the bridge. (Permit No. 13262, 1981 - Pacific Telephone and Telegraph Company [PT&T]). Entry Last Updated : 7/21/2021	UCIPAUG2021 13262		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut							Right	1.82	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
30	1.26	1.26	UCIP	Conduit	Crossing	DS_ID:23116 EP_NO: 13262 Crossing Status: Found FIELD_STRUCT_DESC: Three 4-inch steel electrical conduits, 3 feet below the crown. Pipes visible on the north side of the bridge. (Permit No. 13262, 1981 - Pacific Telephone and Telegraph Company [PT&T]). Entry Last Updated : 7/21/2021	UCIPAUG2021 13262		
90	1.26	1.26	Aerial	High Voltage	Crossing	Overhead power lines cross the levee with approximately 30 feet of vertical clearance. Power poles are outside of the levee easement. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	USACEINSPECT 5395		
92	1.26	1.26	Structure	Pile	Water Side	Concrete debris on the waterside slope, not used as bank protection. Approximately 3-foot by 3-foot blocks with exposed rebar. Approximately 75-foot extent. Potential safety hazard to flood fighting personnel. Entry Last Updated : 11/30/2020	USACEINSPECT		
128	1.26	1.26	Aerial	Communications	Crossing	Overhead telephone lines cross the levee. Entry Last Updated : 11/30/2020	LEEVELOG		
89	1.26	1.26	Miscellaneous	Dredging	Land Side	Excavation perpendicular to the levee, approximately 5 feet from the landside toe. Approximately 2 feet wide by 1.5 feet deep. Does not cut into projected levee prism. Entry Last Updated : 11/30/2020	USACEINSPECT		
91	1.26	1.26	Structure	Post	Land Side	12-inch wooden posts on the landside shoulder. Entry Last Updated : 11/30/2020	USACEINSPECT		
93	1.26	1.26	Structure	Sign	Land Side	Billboard at the landside toe. Four approximately 16-inch steel columns supporting the structure. Not shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT		
110	1.26	1.26	Structure	Pole - Utility	Land Side	Power poles and guy wires along the landside toe. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	USACEINSPECT 5395		
95	1.27	1.27	Gate	Metal	Crown	15-foot-wide metal locking gate across the crown. Shown on the as-built drawings. Entry Last Updated : 11/30/2020	USACEINSPECT		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut	Right	1.82	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

33	1.27	1.27	UCIP	Pipe	Crossing	DS_ID:19059 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 1 of 3: 0.5-inch water line of an unknown material through the levee, 1 foot below the crown. Could not locate, March 1985 or May 2013. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 1.29)]. Entry Last Updated : 7/21/2021	UCIPAUG2021
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34	1.28	1.28	UCIP	Pipe	Crossing	DS_ID:19062 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 2 of 3: 0.5-inch water line of an unknown material through the levee, 1 foot below the crown. Could not locate, March 1985 or May 2013. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 1.29)]. Entry Last Updated : 7/21/2021	UCIPAUG2021
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129	1.28	1.28	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395
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35	1.28	1.28	UCIP	Pipe	Crossing	DS_ID:19063 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 3 of 3: 0.5-inch water line of an unknown material through the levee, 1 foot below the crown. Could not locate, March 1985 or May 2013. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 1.29)]. Entry Last Updated : 7/21/2021	UCIPAUG2021
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39	1.31	1.31	UCIP	Pipe	Crossing	DS_ID:19065 EP_NO: 17599 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 42-inch steel casing under the levee, 41 feet below the crown. 30-inch steel water pipeline sleeved through the 42-inch casing. Annular space grouted. Concrete pad and manhole at the site of the bore pit, 165 feet northeast of the levee crown. (Permit No. 17599, 2004 - South San Joaquin Irrigation District). Entry Last Updated : 7/21/2021	UCIPAUG2021 17599
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130	1.33	1.33	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395
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131	1.37	1.37	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395
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**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut							Right	1.82	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
132	1.42	1.42	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395		
133	1.46	1.46	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395		
17	1.50	1.50	Structure	Pile	Land Side	Concrete blocks partially embedded in the landside slope. Approximately 3-foot by 3-foot blocks. Approximately 25-foot extent. No visible rebar. Entry Last Updated : 12/1/2020	LEVEELOG		
96	1.50	1.50	Structure	Pile	Water Side	Concrete blocks partially embedded in the waterside slope. Approximately 3-foot by 3-foot blocks. Approximately 25-foot extent. No visible rebar. Entry Last Updated : 12/1/2020	USACEINSPECT		
41	1.51	1.51	UCIP	Culvert	Land Side to Water Side	DS_ID:19056 EP_NO: 2966 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel drainage pipe through the levee, 14 feet below the crown. Flap gate on the waterside (WS) end of the pipe. Two standard reinforced concrete cutoff walls around the pipe in line with the levee shoulders. (Permit No. 2966, 1958 - Dell'Oso Brothers). Entry Last Updated : 7/30/2021	UCIPAUG2021 2966		
42	1.51	1.51	UCIP	Culvert	Land Side to Water Side	DS_ID:19060 EP_NO: 6403 Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED* 14-inch coated steel drainage pipe through the levee, 2 feet below the crown. Siphon breaker in a 6-inch-diameter polyvinyl chloride (PVC) riser on the waterside (WS) slope. Pump in drainage ditch on the landside (LS). Service pole at the LS toe. (Permit No. 6403, 1969 - Dell'Oso). [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 7/30/2021	UCIPAUG2021 6403		
134	1.51	1.51	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway							Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut							Right	1.82	Anthony McDonald
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
43	1.51	1.51	UCIP	Culvert	Crossing	DS_ID:19061 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 18-inch steel drainage pipe through the levee, 15 feet below the crown. Flap gate removed from the waterside (WS) end of the pipe. (Replaced by a 24-inch pipe at the same location under Permit No. 2966, 1958 - Dell'Osso Brothers). [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 9, April 1964, (HLM 1.52)]. Entry Last Updated : 7/21/2021	UCIPAUG2021		
135	1.51	1.51	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEEVELOG 5395		
136	1.55	1.55	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEEVELOG 5395		
137	1.60	1.60	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEEVELOG 5395		
100	1.64	1.64	Aerial	High Voltage	Crossing	Overhead power lines cross the levee with approximately 30 feet of vertical clearance. Power lines are perpendicular to power poles at the landside toe. "No objection" letter present. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 12/1/2020	USACEINSPECT 5395		
47	1.65	1.65	Aerial	High Voltage	Crossing	Power lines cross the levee. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 12/1/2020	GEILEVEELOG 5395		
138	1.65	1.65	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEEVELOG 5395		
101	1.66	1.66	Ramp	Ramp	Water Side	Aggregate base covered access ramp on the waterside slope, approximately 15 feet wide on the slope and 20 feet wide at the crown. Does not cut into levee prism. Not shown on as-built drawings. Entry Last Updated : 12/1/2020	USACEINSPECT		
102	1.68	1.68	Miscellaneous	Mitigation Sites	Water Side	Toe cut on the waterside, up to approximately 1-foot-deep cut into levee prism, approximately 75-foot extent. Entry Last Updated : 12/1/2020	USACEINSPECT		

**Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021**

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut	Right	1.82	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

139	1.71	1.71	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395
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103	1.71	1.71	Ramp	Ramp	Land Side	Aggregate base covered access ramp on the landside slope, approximately 12 feet wide on the slope and 18 feet wide at the crown. Does not cut into levee prism. Not shown on the as-built drawings. Entry Last Updated : 12/1/2020	USACEINSPECT
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104	1.75	1.75	Ramp	Ramp	Water Side	Aggregate base covered access ramp on the waterside slope, approximately 15 feet wide on the slope and 20 feet wide at the crown. Does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 12/1/2020	USACEINSPECT
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140	1.75	1.75	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395
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18	1.79	1.79	Fence	Chain Link	Land Side	Chain link cross fence on the landside slope. Entry Last Updated : 12/1/2020	LEVEELOG
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51	1.79	1.79	Fence	Chain Link	Water Side	Chain link cross fence on the waterside slope. Entry Last Updated : 12/1/2020	GEILEVEELOG
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141	1.79	1.79	Structure	Pole - Utility	Land Side	Power pole on the landside. (Permit No. 5395, 1966 - Pacific Gas and Electric Company) Entry Last Updated : 11/30/2020	LEVEELOG 5395
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20	1.80	1.80	Ramp	Ramp	Land Side	Aggregate base covered access ramp on the landside slope, approximately 15 to 20 feet wide on the slope and 35 to 40 feet wide at the crown. Ramp does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 12/1/2020	LEVEELOG
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107	1.80	1.80	Ramp	Ramp	Water Side	Aggregate base covered access ramp on the waterside slope, approximately 15 to 20 feet wide on the slope and 35 to 40 feet wide at the crown. Ramp does not cut into the levee prism. Not shown on the as-built drawings. Entry Last Updated : 12/1/2020	USACEINSPECT
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142	1.80	1.80	Aerial	High Voltage	Crossing	Overhead power lines cross the levee. Entry Last Updated : 12/1/2020	LEVEELOG
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143	1.81	1.81	Structure	Sign	Land Side	Sign on the landside. Entry Last Updated : 12/1/2020	LEVEELOG
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**Flood Control Project Maintenance
Levee Inspections**

Levee Log Report By Levee Mile - Updated 8/23/2021

Reclamation District No. 2107 Mossdale Island

Waterway	Bank	Unit Miles	Inspector
Unit No. 02 Paradise Cut	Right	1.82	Anthony McDonald

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

109	1.82	1.82	At Grade	Road / Highway	Crown	Aggregate base covered crown surface. Entry Last Updated : 12/1/2020	USACEINSPECT
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52	1.82	1.82	Mark	Boundary	Crown	Union Pacific Railroad crosses the levee at crown elevation. End of Unit No. 2. Entry Last Updated : 12/1/2020	GEILEVEELOG
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108	1.82	1.82	At Grade	Railroad	Crossing	Union Pacific Railroad crosses the levee at crown elevation. Approximately 10 feet wide at the crown. Railroad signage, timber piles, and wooden lagging abutment wall on the waterside slope. Shown on the as-built drawings. Entry Last Updated : 12/1/2020	USACEINSPECT
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